

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES**

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| In re Application of: Matti MYYRY <i>et al.</i> | Confirmation No.: 8108 |
| Application No.: 10/518,520 | Group Art Unit: 2618 |
| Filed: December 21, 2004 | Examiner: Lu, Zhiyu |

For: MECHANISM FOR ESTABLISHING A COMMUNICATIONS GROUP

Commissioner for Patents
Alexandria, VA 22313-1450

RESPONSE TO NOTICE OF NON-COMPLIANT APPEAL BRIEF

Dear Sir:

In response to the Notification of Non-Compliant Appeal Brief dated June 9, 2010, please amend the Appeal Brief dated June 4, 2010 as follows:

Please substitute the following section entitled, “Summary of Claimed Subject Matter” for corresponding Section V that began on page 2 and extended onto page 8 of the aforementioned Appeal Brief.

V. SUMMARY OF CLAIMED SUBJECT MATTER

The claimed inventions employ a first communications network/medium to exchange group member information, and then carry out the group communication over a second/mobile communications network. By requesting group participant ID information to be electronically set up by a master user equipment via the first communication medium/network, the claimed

inventions avoid the inconvenience and burden caused by the conventional approach of manually entering the list of people/equipments.

Independent claim 31 reads as follows:

31. A method, comprising:

sending a request for group establishment from one user equipment acting as a master user equipment to at least one slave user equipment over a first communications network (See, e.g., Specification page 2, lines 5-21, page 4, line 15 – page 5, line 19; page 6, lines 15-32; Abstract; reference characters UE A, UE B, UE C, N1 in FIGs. 2 and 3);

receiving from the at least one slave user equipment a response comprising information on a user for group establishment, over the first communications network (See, e.g., Specification page 4, lines 2-14, page 5, line 11-24, page 6, lines 15-32, Abstract);

creating, by the master user equipment, the group based on the information received in responses from the at least one slave user equipment, the group comprising the master user equipment and the at least one slave user equipment (See, e.g., Specification page 4, line 30 – page 5, line 10, page 5, line 33- page 6, line 10, page 6, line 21 – page 7, line 2, Abstract);

sending, by the master user equipment, the information on the created group to a group management server in a second communications network (See, e.g., Specification page 2, lines 5-21, page 4, line 15 – page 5, line 19; page 6, lines 15-32; Abstract; reference characters UE A, UE B, UE C, N1 in FIGs. 2 and 3); and

establishing the group communication in the second communication network (See, e.g., Specification page 1, line 10 – page 2, line 17, page 6, line 33 – page 7, line 2, p. 8, lines 20-26, page 8, line 33 – page 9, line 2; reference characters N2, CPS in FIGs. 2 and 3).

Independent claim 32 reads as follows:

32. A method, comprising:

sending a request for group establishment from a master user equipment to at least one slave user equipment over a first communications network (See, e.g., Specification page 2, lines 5-21, page 4, line 15 – page 5, line 19; page 6, lines 15-32; Abstract; reference characters UE A, UE B, UE C, N1 in FIGs. 2 and 3);

receiving from the at least one slave user equipment over the first communications network a response comprising information on a user for group establishment (See, e.g., Specification page 4, lines 2-14, page 5, line 11-24, page 6, lines 15-32, Abstract);

creating, by the master user equipment, the group based on the information received in responses from the at least one slave user equipment, the group comprising the master user equipment and the at least one slave user equipment (See, e.g., Specification page 4, line 30 – page 5, line 10, page 5, line 33- page 6, line 10, page 6, line 21 – page 7, line 2, Abstract); and

establishing the group communication in the second communication network (See, e.g., Specification page 1, line 10 – page 2, line 17, page 6, line 33 – page 7, line 2, p. 8, lines 20-26, page 8, line 33 – page 9, line 2; reference characters N2, CPS in FIGs. 2 and 3).

Independent claim 51 reads as follows:

51. An apparatus (See, e.g., page 7, lines 7-33; a user terminal in FIG. 6), comprising:

means for sending a request for group establishment to at least one slave user equipment over a first communications network (See, e.g., Specification page 2, lines 5-21, page 4, line 15 – page 5, line 19; page 6, lines 15-32; Abstract; reference characters UE A, UE B, UE C, N1 in FIGs. 2 and 3; WLAN part 6-12 in FIG. 6);

means for receiving from at least one slave user equipment over the first communications network a response comprising information on user for group establishment (See, e.g., Specification page 4, lines 2-14, page 5, line 11-24, page 6, lines 15-32, Abstract; WLAN part 6-12 in FIG. 6);

means for creating the group based on the information received in responses from the at least one slave user equipment (See, e.g., Specification page 4, line 30 – page 5, line 10, page 5, line 33- page 6, line 10, page 6, line 21 – page 7, line 2, Abstract; controller 6-8 in FIG. 6);

means for sending the information on the created group to a group management server in a second communications network (See, e.g., Specification page 2, lines 5-21, page 4, line 15 – page 5, line 19; page 6, lines 15-32; Abstract; reference characters UE A, UE B, UE C, N1 in FIGs. 2 and 3; RF 6-10 in FIG. 6); and

means for establishing the group communication in the second communication network (See, e.g., Specification page 1, line 10 – page 2, line 17, page 6, line 33 – page 7, line 2, p. 8, lines 20-26, page 8, line 33 – page 9, line 2; reference characters N2, CPS in FIGs. 2 and 3; RF 6-10 in FIG. 6).

Independent claim 52 reads as follows:

52. An apparatus (See, e.g., page 7, lines 7-33; a user terminal in FIG. 6), comprising:

means for sending a request for group establishment to at least one slave user equipment over a first communications network (See, e.g., Specification page 2, lines 5-21, page 4, line 15 – page 5, line 19; page 6, lines 15-32; Abstract; reference characters UE A, UE B, UE C, N1 in FIGs. 2 and 3; WLAN part 6-12 in FIG. 6);

means for receiving from at least one slave user equipment over the first communications network a response comprising information on a user for group establishment (See, e.g., Specification page 4, lines 2-14, page 5, line 11-24, page 6, lines 15-32, Abstract; WLAN part 6-12 in FIG. 6);

means for creating the group based on the information received in responses from the at least one slave user equipment (See, e.g., Specification page 4, line 30 – page 5, line 10, page 5, line 33- page 6, line 10, page 6, line 21 – page 7, line 2, Abstract; controller 6-8 in FIG. 6); and

means for sending the information on the created group to all members of the group via the first communications network (See, e.g., Specification page 2, lines 5-21, page 4, line 15 – page 5, line 19; page 6, lines 15-32; Abstract; reference characters UE A, UE B, UE C, N1 in FIGs. 2 and 3; RF 6-10 in FIG. 6); and

means for establishing the group communication in the second communication network (See, e.g., Specification page 1, line 10 – page 2, line 17, page 6, line 33 – page 7, line 2, p. 8, lines 20-26, page 8, line 33 – page 9, line 2; reference characters N2, CPS in FIGs. 2 and 3; RF 6-10 in FIG. 6).

Independent claim 62 reads as follows:

62. An apparatus (See, e.g., page 7, lines 7-33; a user terminal in FIG. 6), comprising:

- a first transceiver configured to send a request for group establishment to at least one slave user equipment over a first communications network (See, e.g., Specification page 2, lines 5-21, page 4, line 15 – page 5, line 19; page 6, lines 15-32; Abstract; reference characters UE A, UE B, UE C, N1 in FIGs. 2 and 3; WLAN part 6-12 in FIG. 6);
- a receiver configured to receive from at least one slave user equipment over the first communications network a response comprising information on user for group establishment (See, e.g., Specification page 4, lines 2-14, page 5, line 11-24, page 6, lines 15-32, Abstract; WLAN part 6-12 in FIG. 6);
- a grouping unit configured to create the group based on the information received in responses from the at least one slave user equipment (See, e.g., Specification page 4, line 30 – page 5, line 10, page 5, line 33- page 6, line 10, page 6, line 21 – page 7, line 2, Abstract; controller 6-8 in FIG. 6); and
- a second transceiver configured to send the information on the created group to a group management server in a second communications network (See, e.g., Specification page 2, lines 5-21, page 4, line 15 – page 5, line 19; page 6, lines 15-32; Abstract; reference characters UE A, UE B, UE C, N1 in FIGs. 2 and 3; RF 6-10 in FIG. 6),

wherein the apparatus is configured to establish the group communication in the second communication network (See, e.g., Specification page 1, line 10 – page 2, line 17, page 6, line 33 – page 7, line 2, p. 8, lines 20-26, page 8, line 33 – page 9, line 2; reference characters N2, CPS in FIGs. 2 and 3; RF 6-10 in FIG. 6).

Independent claim 63 reads as follows:

63. An apparatus (See, e.g., page 7, lines 7-33; a user terminal in FIG. 6), comprising:

- a first transceiver configured to send a request for group establishment to at least one slave user equipment over a first communications network (See, e.g., Specification page 2, lines 5-21, page 4, line 15 – page 5, line 19; page 6, lines 15-32; Abstract; reference characters UE A, UE B, UE C, N1 in FIGs. 2 and 3; WLAN part 6-12 in FIG. 6);
- a receiver configured to receive from at least one slave user equipment over the first communications network a response comprising information on a user for group establishment (See, e.g., Specification page 4, lines 2-14, page 5, line 11-24, page 6, lines 15-32, Abstract; WLAN part 6-12 in FIG. 6);
- a grouping unit configured to create the group based on the information received in responses from the at least one slave user equipment (See, e.g., Specification page 4, line 30 – page 5, line 10, page 5, line 33- page 6, line 10, page 6, line 21 – page 7, line 2, Abstract; controller 6-8 in FIG. 6); and
- a second transceiver configured to send the information on the created group to all members of the group via the first communications network (See, e.g., Specification page 2, lines 5-21, page 4, line 15 – page 5, line 19; page 6, lines 15-32; Abstract; reference characters UE A, UE B, UE C, N1 in FIGs. 2 and 3; RF 6-10 in FIG. 6),

wherein the apparatus is configured to establish the group communication in the second communication network (See, e.g., Specification page 1, line 10 – page 2, line 17, page 6, line 33 – page 7, line 2, p. 8, lines 20-26, page 8, line 33 – page 9, line 2; reference characters N2, CPS in FIGs. 2 and 3; RF 6-10 in FIG. 6).

Independent claim 64 reads as follows:

64. A computer program embodied on a computer readable medium for controlling a computer to perform a method, the method comprising (See, e.g., Specification page 7, lines 29-31):

sending a request for group establishment from one user equipment acting as a master user equipment to at least one slave user equipment over a first communications network (See, e.g., Specification page 2, lines 5-21, page 4, line 15 – page 5, line 19; page 6, lines 15-32; Abstract; reference characters UE A, UE B, UE C, N1 in FIGs. 2 and 3);

receiving from the at least one slave user equipment a response comprising information on a user for group establishment, over the first communications network (See, e.g., Specification page 4, lines 2-14, page 5, line 11-24, page 6, lines 15-32, Abstract);

creating, by the master user equipment, the group based on the information received in responses from the at least one slave user equipment, the group comprising the master user equipment and the at least one slave user equipment (See, e.g., Specification page 4, line 30 – page 5, line 10, page 5, line 33- page 6, line 10, page 6, line 21 – page 7, line 2, Abstract); and

sending, by the master user equipment, the information on the created group to a group management server in a second communications network (See, e.g., Specification page 2, lines 5-21, page 4, line 15 – page 5, line 19; page 6, lines 15-32; Abstract; reference characters UE A, UE B, UE C, N1 in FIGs. 2 and 3); and

establishing the group communication in the second communication network (See, e.g., Specification page 1, line 10 – page 2, line 17, page 6, line 33 – page 7, line 2, p. 8, lines 20-26, page 8, line 33 – page 9, line 2; reference characters N2, CPS in FIGs. 2 and 3).

CONCLUSION

To the extent necessary, a petition for an extension of time under 37 C.F.R. § 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 504213 and please credit any excess fees to such deposit account.

Respectfully Submitted,

DITTHAVONG MORI & STEINER, P.C.

July 9, 2010
Date

/Chih-Hsin Teng/
Chih-Hsin Teng
Attorney for Appellants
Reg. No. 63168

Phouphanomketh Ditthavong
Attorney for Appellants
Reg. No. 44658

918 Prince Street
Alexandria, VA 22314
Tel. (703) 822-7186
Fax (703) 519-9958